

CONTINGENCY PLAN

1. Implementing this Contingency Plan.
 - a. This plan shall be implemented immediately in the event of the following contingencies:
 - i. fires
 - ii. explosions
 - iii. releases

(Note: a **release** is defined in Module I, *Standard Conditions*, Condition I.L.)
2. Contingency Plan Procedure.
 - a. Any employee, contractor, security guard or other worker upon discovery of a fire, explosion, or release at the Facility shall implement this Contingency Plan.
 - b. Following discovery of a fire, explosion or release, the discoverer shall notify an individual on the list of Emergency Coordinators.
3. Access to Corporate Resources
 - a. All employees shall have access to Permittee resources for emergency response.
4. Arrangements with Local Response Organizations
 - a. No formal arrangements have been made with outside emergency response organizations. However, such response agencies may be contacted in the event of an emergency. (Note: See the list of emergency telephone numbers on page 2 of this plan.)

5. List of Emergency Equipment

- a. The following items of emergency equipment and a brief outline of their capabilities, location, or use:

<u>ITEM</u>	<u>CAPABILITY/USE</u>
Self-Contained Breathing Apparatus	Rescue in Hazardous atmosphere
Eye Wash Stations	Flush debris/foreign material from eyes
Emergency Showers	Flush clothing/the body of contaminates
Fire Extinguishers (ABC style)	Personal Escape, Hot work, small fires
First Aid Stations/Kits	Initial treatment of minor injuries
Emergency Lighting	Activated when AC power is lost
Neutralizing Chemicals	Soda Ash and/or Clay material
Over-pack Containers	Secure storage of leaking containers
Chemical Spill Protective Apparel	Assess/Clean-up Lab Chemical spills
Evacuation Alarms	Visual & Audible Warning Alarms
Fire Suppression System	MW Operations and Treatment Building
Four (4) Gas Monitor – MW	LEL, O ₂ , CO, and H ₂ S or NO ₂
Four (4) Gas Monitor – LLRW	LEL, O ₂ , CO, and H ₂ S or NO ₂
Air Sample Draw Pumps	Monitoring Various Chemicals
Fall-Arrest Tripod w/ Lifeline	Rescue from Confined Spaces
Ambulance w/EMT Supplies	Life Support and Transport
Automatic External Defibrillators	Heart/Cardiac Arrest Treatment

- b. Fixed equipment shall be kept at locations identified in Exhibits II-6a through II-6ar. Mobile equipment (Ambulance, First Aid Kits, Monitors, Draw Pumps, and Rescue Tripod w/Lifeline) may be in use throughout the Clive Site as required.

6. Evacuation Plan

- a. When necessary in an emergency, the Facility shall be evacuated according to the following steps:
- i. Announcement of Evacuation. Instructions to evacuate shall be given in one of the following ways:
- A. by activating the alarm in the Mixed Waste Treatment Building, Mixed Waste Operations Building, or Mixed Waste Storage Building
- B. by oral evacuation instructions (radios and other available internal communication may be used)

- ii. Evacuation Routes. Evacuation shall be accomplished by proceeding to the administration building area using the perimeter access roads and the county road. Alternate evacuation routes may also be used, including the perimeter road on the eastern portion of the section or the northern internal Mixed Waste area access gate.
- iii. Post-Evacuation Gathering Points. The primary designated post-evacuation gathering point is at the administration building parking area. A secondary point is at the northwest site entrance. The Emergency Coordinator may select an alternative gathering point depending on the nature of the emergency, weather conditions, or other considerations that affect the ability of personnel to gather at the primary or secondary gathering point.
- iv. Post-Evacuation Roll Call.
 - A. The Emergency Coordinator or designee shall conduct a roll-call activity. Sign-in sheets may be used to facilitate this activity.
 - B. Facility supervisors shall account for those employees under their charge.
 - C. The Emergency Coordinator shall use this information to determine whether there are any personnel which have not yet evacuated.
 - D. The Emergency Coordinator shall direct an effort to account for any missing personnel.
- v. Ending the Evacuation. After evacuation, personnel will not return to their work in evacuated areas until an "all clear" signal is given by the Emergency Coordinator.

7. Copies of This Contingency Plan

- a. The Permittee shall keep a copy of this Contingency Plan near each wired-in facility telephone. This requirement is not applicable for cellular, portable or mobile, or conference room telephones.
- b. Copies to Response Agencies. The Permittee shall provide a copy of this contingency plan and all revisions to the plan to each of the response agencies identified on the emergency list on page 2 of this plan and to the Utah Division of

Environmental Response and Remediation. Copies of this plan need not be provided to the reporting agencies on the list.

8. Duties of Emergency Coordinator

- a. Whenever there is an imminent or actual emergency situation, the Emergency Coordinator shall immediately ensure the following is done:
 - i. Activate internal facility alarms or communication systems, where applicable and appropriate, to notify facility personnel; and
 - ii. Notify appropriate response agencies if their help is needed.
- b. Whenever there is a release, fire, or explosion, the Emergency Coordinator shall immediately identify the character, exact source, amount, and areal extent of any released materials. The Emergency Coordinator may do this by observation or review of facility records or manifests, and, if necessary, by chemical or radiological analysis.
- c. The Emergency Coordinator shall assess if the release contained PCB/Mixed Waste. If the released material involved PCB/Mixed Waste, decontamination shall occur in accordance with 40 CFR 761, Subpart G.
- d. Concurrently, the Emergency Coordinator shall assess possible hazards to human health or the environment that may result from the release, fire, or explosion. As part of this assessment, the Emergency Coordinator shall consider both direct and indirect effects of the release, fire, or explosion (e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-off from water or chemical agents used to control fire and heat-induced explosions).
- e. If the Emergency Coordinator determines that the Facility has had a release, fire, or explosion **which could threaten human health, or the environment, outside the Facility**, the Emergency Coordinator shall report those findings as follows:
 - i. If the Emergency Coordinator's assessment indicates that evacuation of local areas may be advisable, the Emergency Coordinator shall immediately notify appropriate local authorities. The Emergency Coordinator shall be available to help appropriate officials decide whether local areas should be evacuated; and

- ii. The Emergency Coordinator shall immediately notify the National Response Center using their 24-hour toll free number (800) 424-8802. The report shall include:
 - Name and telephone number of reporter;
 - Name and address of the Facility;
 - Time and type of incident (e.g., release, fire);
 - Name and quantity of material(s) involved, to the extent known;
 - The extent of injuries, if any; and
 - The possible hazards to human health, or the environment, outside the Facility.
- iii. A leak or spill of one pound or less of hazardous waste, that is immediately contained and cleaned-up, need not be reported.
- iv. Releases that are contained within a secondary containment system need not be reported.
- f. During an emergency, the Emergency Coordinator shall take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous waste at the Facility. These measures shall include, where applicable, stopping processes and operations, collecting and containing released waste, and removing or isolating containers.
- g. If the Facility stops operations in response to a fire, explosion, or release, the Emergency Coordinator shall coordinate monitoring for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment, wherever this is appropriate.
- h. Immediately after an emergency, the Emergency Coordinator shall provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the Facility. Unless it can be determined that the recovered material is not a hazardous waste, the recovered material shall be managed as a hazardous waste. If it is determined that the recovered material is PCB/Mixed Waste, it shall be managed in accordance with Attachment II-1-10, *Management of Waste*

Containing Polychlorinated Biphenyls (PCBs) at the Mixed Waste Facility.

- i. The Emergency Coordinator shall ensure that, in the affected area(s) of the Facility:
 - i. No waste that may be incompatible with the released material is treated or disposed of until cleanup procedures are completed; and
 - ii. All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.
- j. The Permittee shall notify the Director that the Facility has completed the requirements in Condition 8.h., above, before operations are resumed in the affected area(s) of the Facility.
- k. The Permittee shall note in the operating record the time, date, and details of any incident that requires implementing this Contingency Plan. Within 15 calendar days after the incident, the Permittee shall submit a written report on the incident to the Director. The report shall include:
 - i. The Permittee's name, mailing address, and telephone number;
 - ii. Address and telephone number of the Facility;
 - iii. Date, time, and type of incident (e.g., fire, explosion);
 - iv. Name and quantity of material(s) involved;
 - v. The extent of injuries, if any;
 - vi. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
 - vii. Estimated quantity and disposition of recovered material that resulted from the incident.
- l. Within 30 calendar days of detecting a release to the environment from a tank system or secondary containment system, the Permittee shall report the following information to the Director:
 - i. Likely route of migration of the release.

- ii. Characteristics of the surrounding soil (including soil composition, geology, hydrogeology, and climate).
 - iii. Results of any monitoring or sampling conducted in connection with the release. If the Permittee finds it will be impossible to meet this time period, the Permittee shall provide the Director with a schedule of when the results will be available. This schedule shall be provided before the required 30-day submittal period expires;
 - iv. Proximity of down-gradient drinking water, surface water, and populated areas.
 - v. Description of response actions taken or planned.
9. Amendment of this Contingency Plan. This plan shall be reviewed and immediately amended, if necessary, under any of the following circumstances:
- a. This Permit is modified.
 - b. This plan fails in an emergency.
 - c. The Facility changes in a way that increases the potential for fires, explosions, or releases of hazardous or industrial waste constituents, or alters the response necessary in an emergency.
 - d. The emergency names (emergency coordinators) or their telephone numbers change.
 - e. The list of emergency equipment changes.

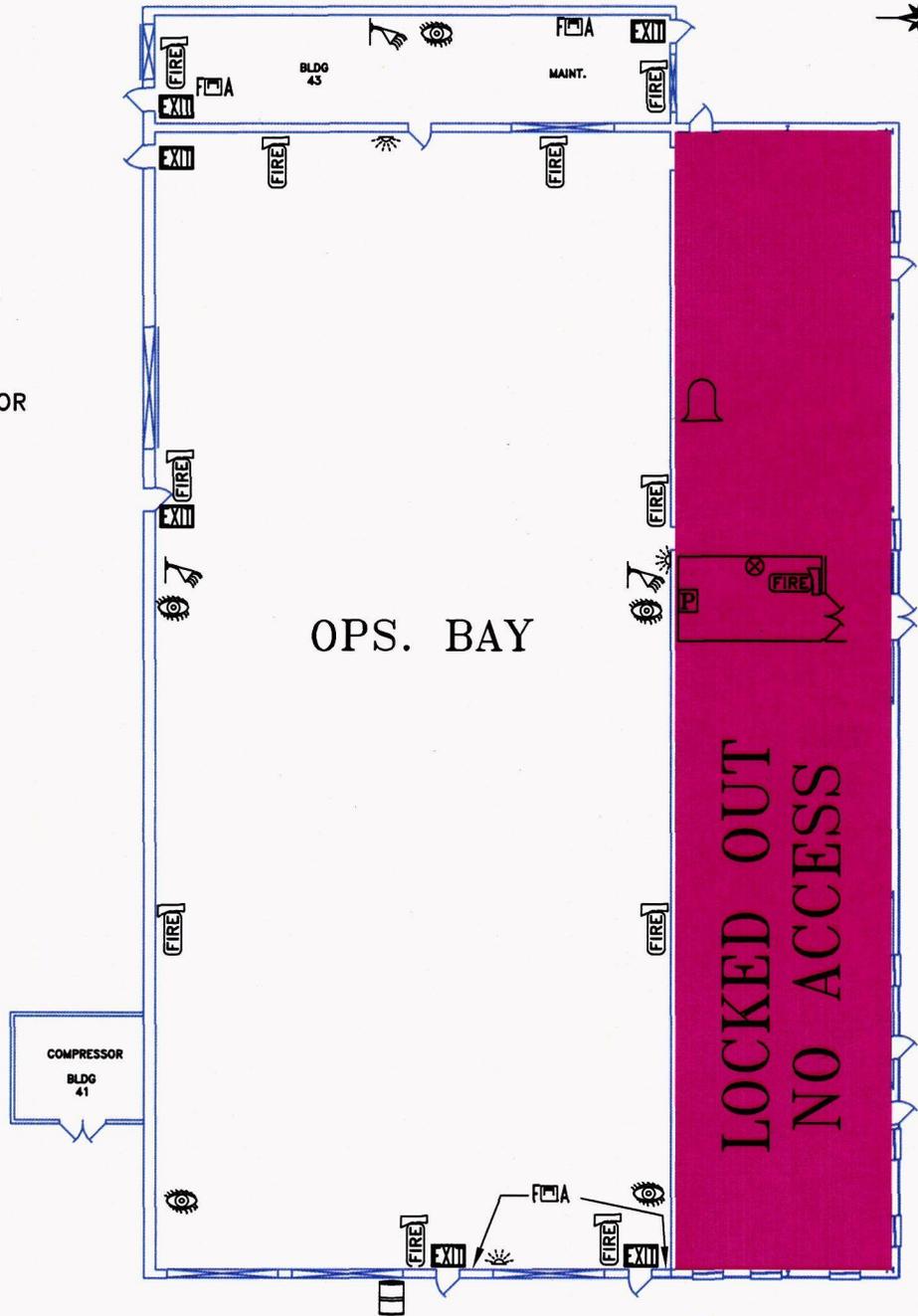
END OF ATTACHMENT II-6

Exhibit II-6a-1

LPG



-  SAFETY SHOWERS
-  SPILL KIT
-  EYE WASH
-  VENTILATION SYSTEM SHUT OFF ALARM
-  EXIT LIGHT
-  EMERGENCY INDICATOR
-  FIRE ALARM SWITCH
-  FIRE EXTINGUISHERS
-  WATER SHUT OFF
-  POWER DISCONNECT
-  LPG GAS VALVE (AT TANKS)

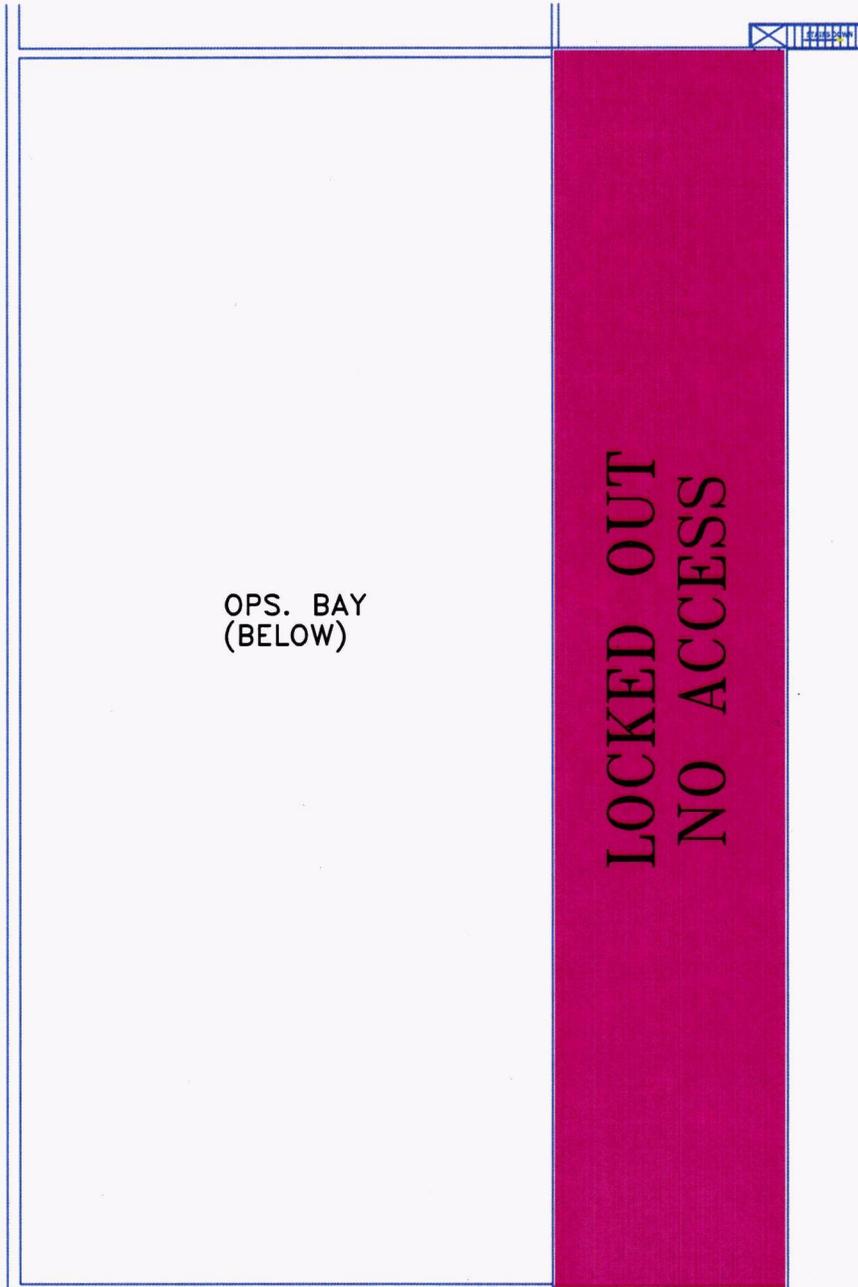


MW OPERATIONS

MAIN FLOOR PLAN

BUILDING #33

Exhibit II-6a-2

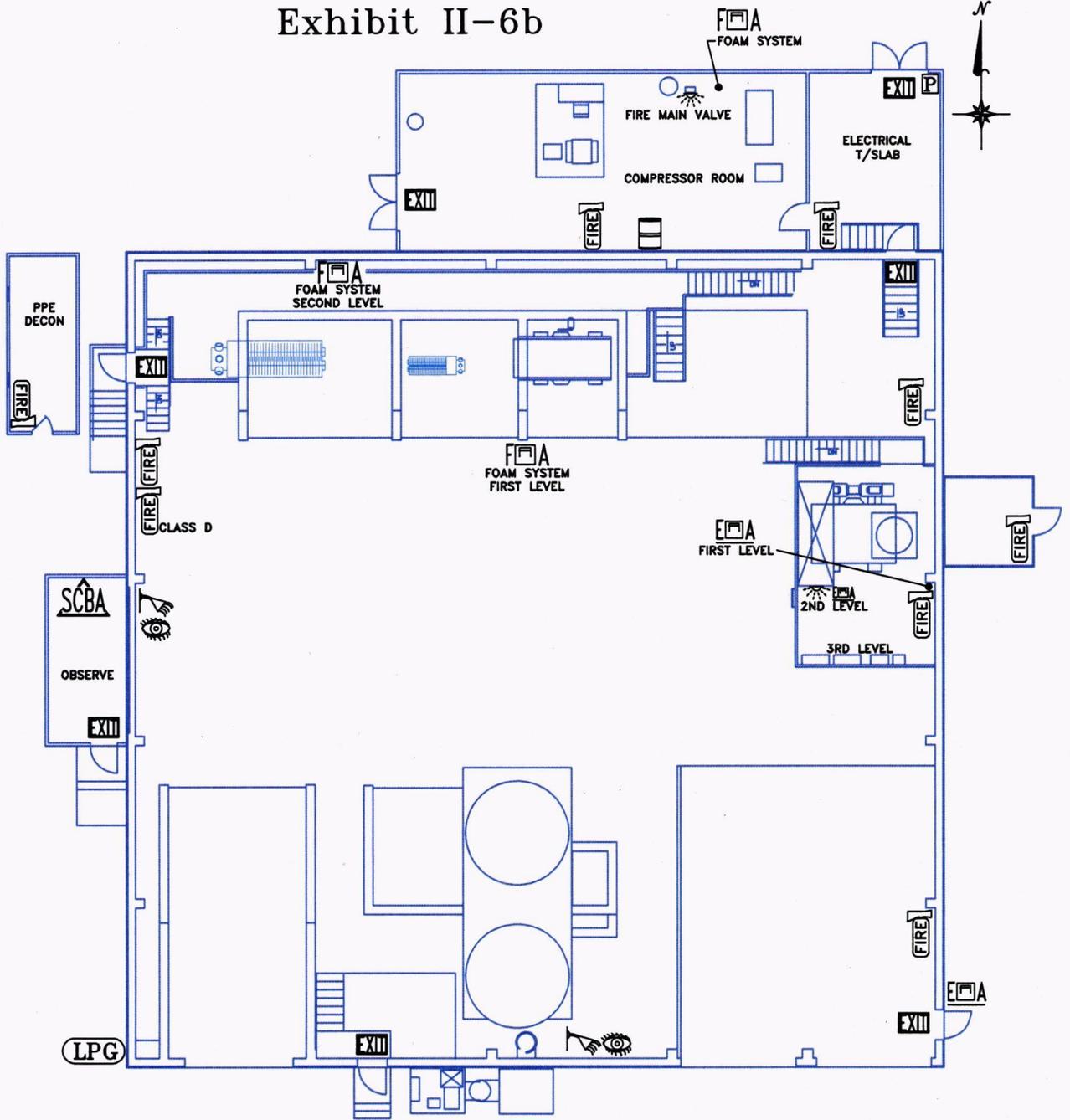


MW OPERATIONS

2ND FLOOR PLAN

BUILDING #33

Exhibit II-6b

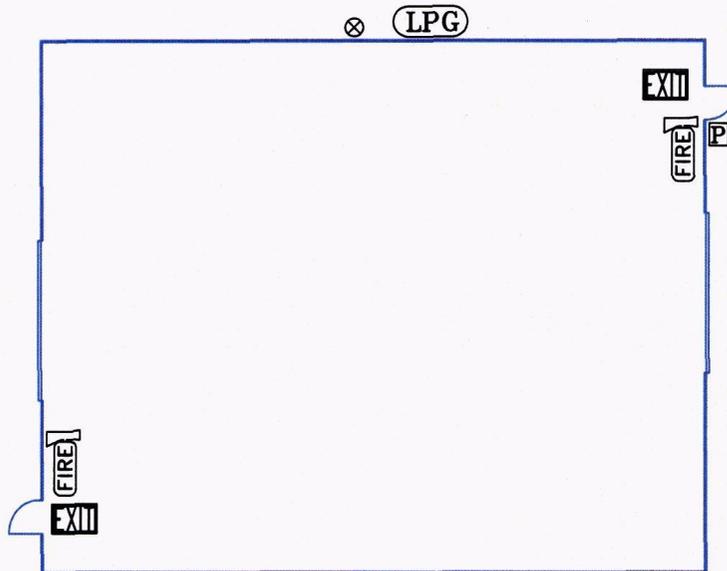


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|--|------------------------------------|--|---------------------|
| | SELF-CONTAINED BREATHING APPARATUS | | SPILL KIT |
| | SAFETY SHOWERS | | FIRE ALARM SWITCH |
| | EYE WASH | | EXIT LIGHT |
| | FIRE EXTINGUISHERS | | EMERGENCY INDICATOR |
| | EVACUATION ALARM SWITCH | | POWER DISCONNECT |
| | | | GAS VALVE |

MW TREATMENT BUILDING

BUILDING #40

Exhibit II-6c

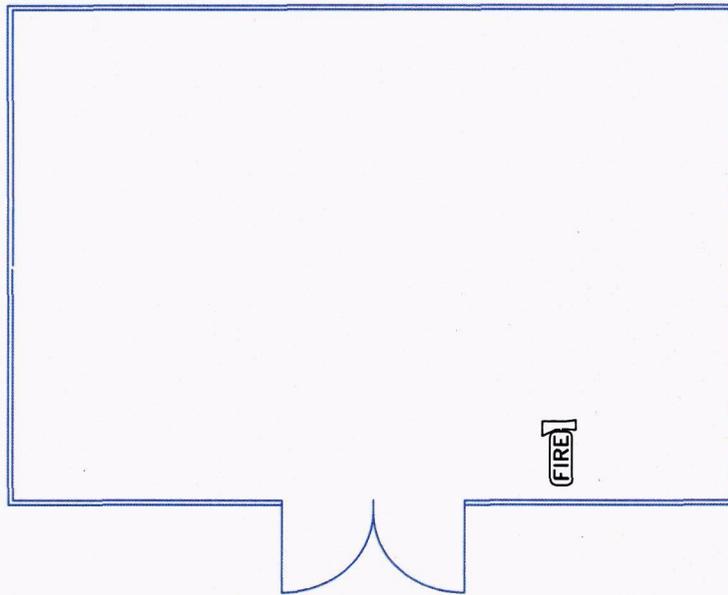


-  FIRE EXTINGUISHERS
-  EXIT LIGHT
-  WATER SHUT OFF
-  POWER DISCONNECT
-  GAS VALVE

MIXED WASTE MAINTENANCE SHOP

BUILDING #45

Exhibit II-6d

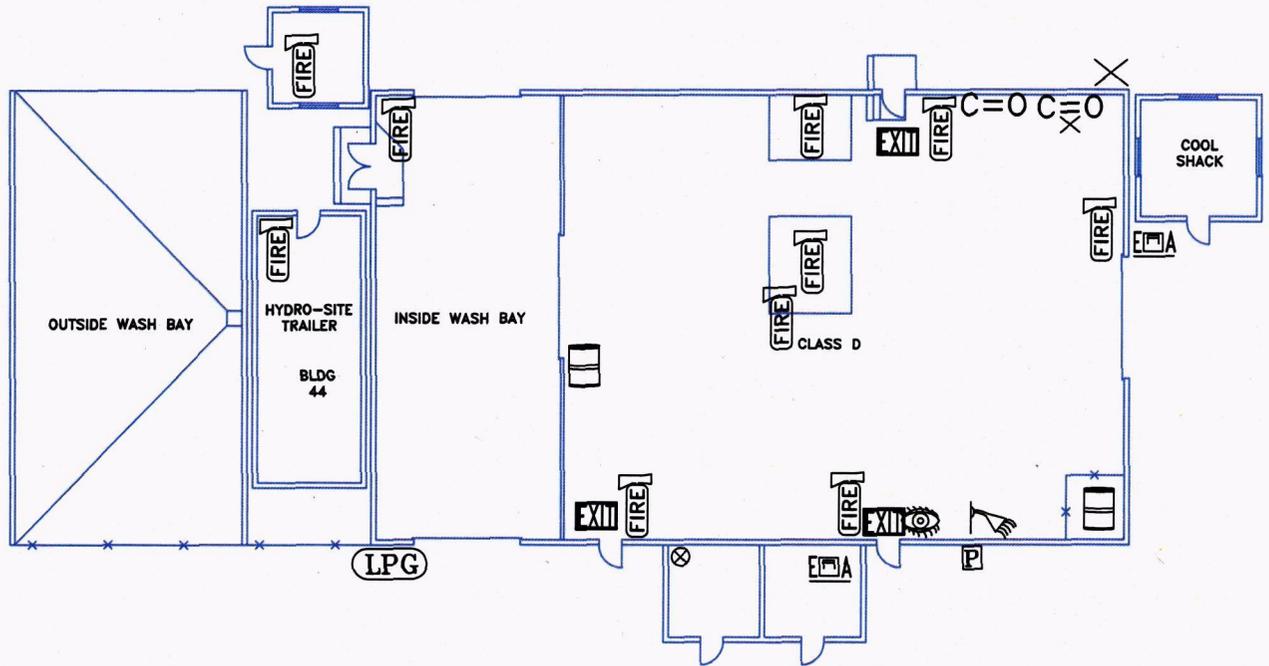


FIRE EXTINGUISHERS

MIXED WASTE FIRE
PUMP BUILDING

BUILDING #50

Exhibit II-6e



 EVACUATION ALARM SWITCH

 SAFETY SHOWERS

 SPILL KIT

 WATER SHUT OFF

 EYE WASH

 POWER DISCONNECT

 FIRE EXTINGUISHERS

 GAS VALVE

 EXIT LIGHT

 EVACUATION INDICATOR

 CARBON MONOXIDE ALARM INDICATOR

 CARBON MONOXIDE ALARM SENSOR (50 PPM)

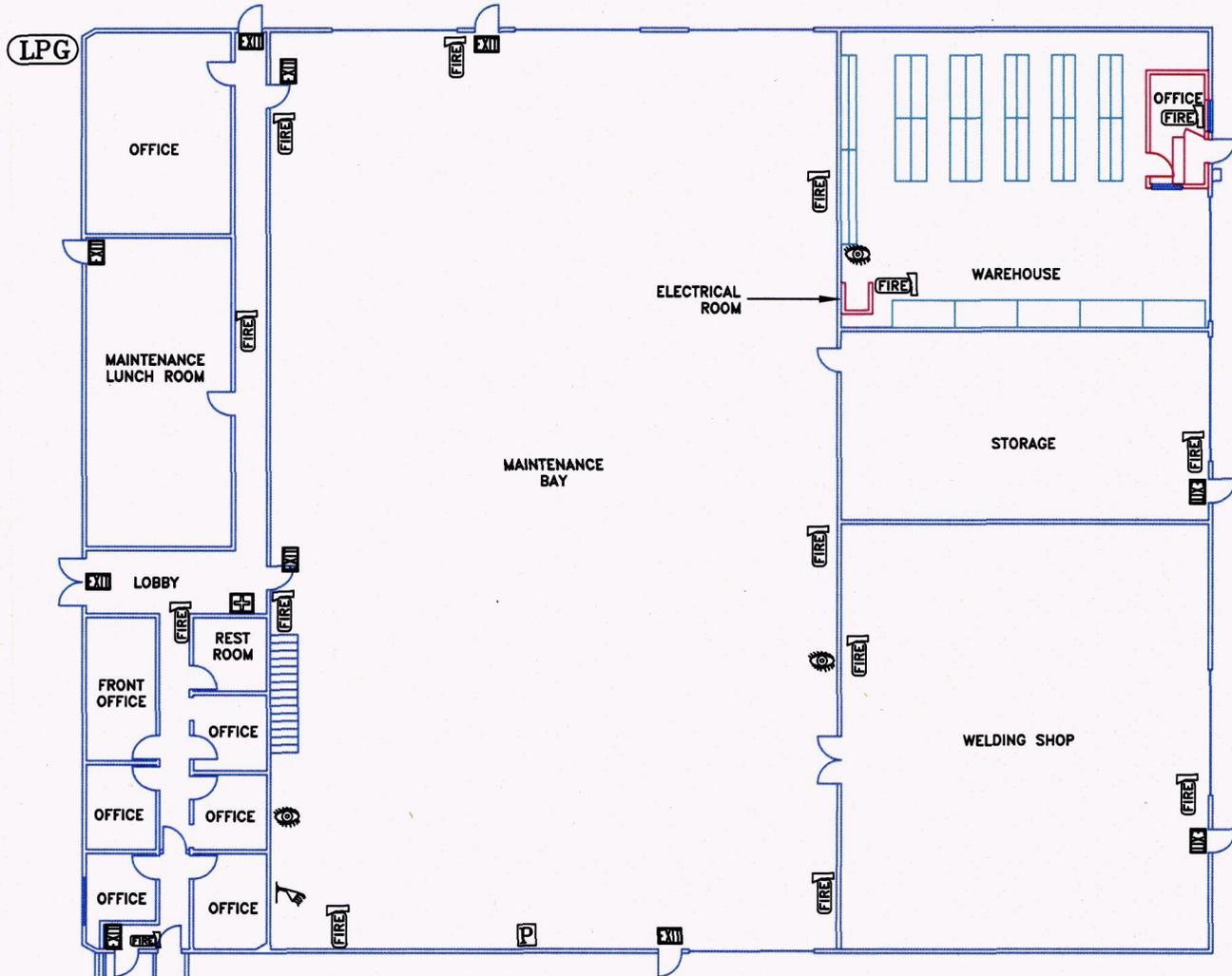
MW STORAGE (VTD) BUILDING

BUILDING #51

Exhibit II-6f-1



⊗ IN MANHOLE



- | | | | |
|--|--------------------|--|------------------|
| | EYE WASH | | WATER SHUT OFF |
| | FIRE EXTINGUISHERS | | POWER DISCONNECT |
| | EXIT LIGHT | | GAS VALVE |
| | SAFETY SHOWERS | | |

MAINTENANCE BUILDING/PURCHASING
WAREHOUSE

BUILDING #12

Exhibit II-6f-2

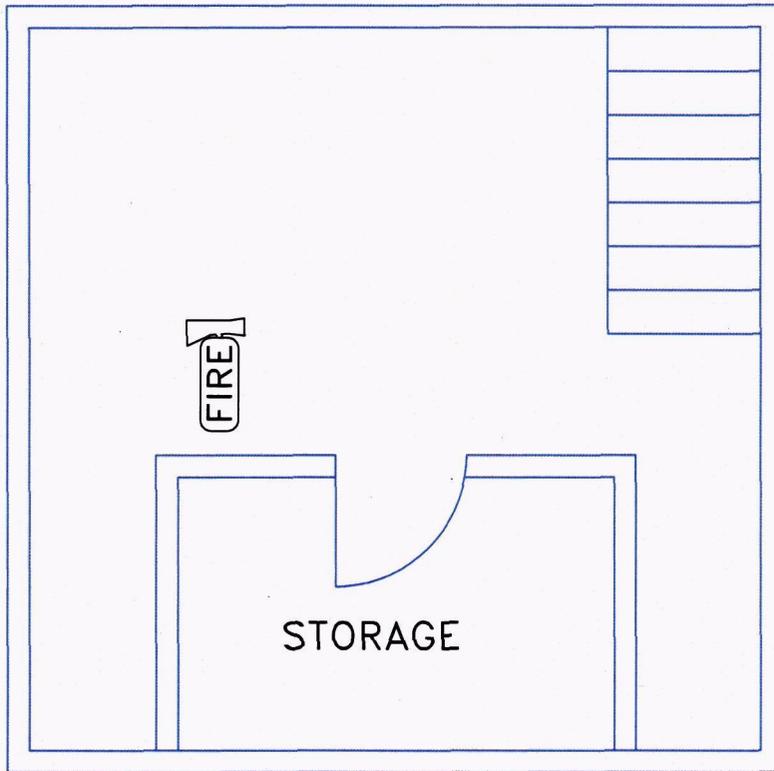


FIRE EXTINGUISHERS

MAINTENANCE BUILDING/PURCHASING
WAREHOUSE SECOND FLOOR

BUILDING #12

Exhibit II-6f-3

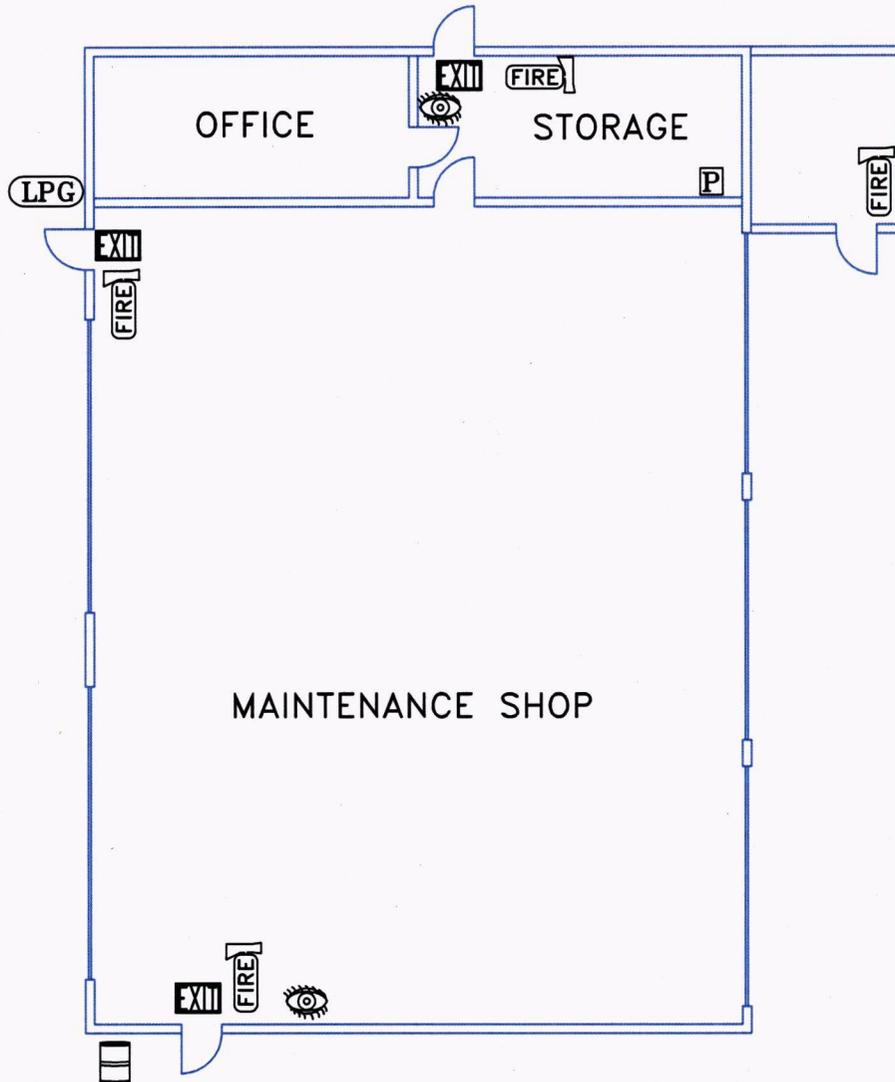


FIRE EXTINGUISHERS

MAINTENANCE BUILDING/PURCHASING
WAREHOUSE THIRD FLOOR

BUILDING #12

Exhibit II-6g

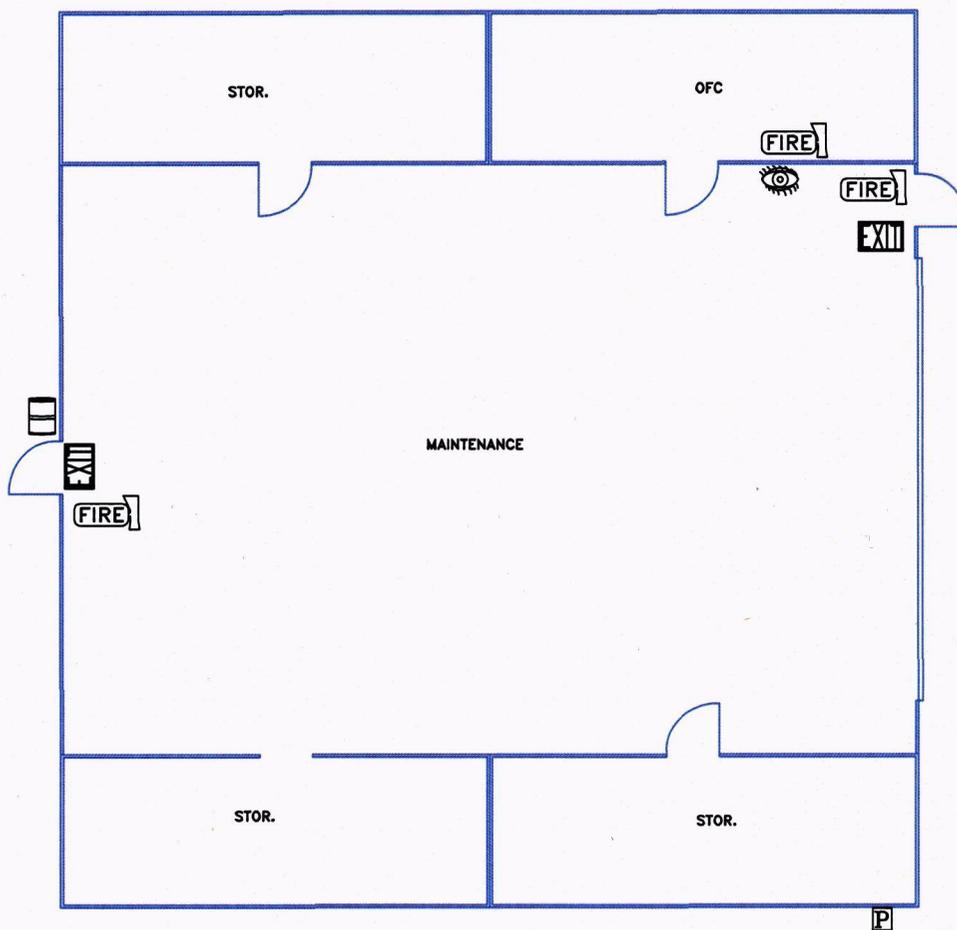


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|---|--------------------|---|------------|
|  | EYE WASH |  | SPILL KIT |
|  | FIRE EXTINGUISHERS |  | EXIT LIGHT |
|  | POWER DISCONNECT |  | GAS VALVE |

LLRW MAINTENANCE SHOP

BUILDING #16

Exhibit II-6h

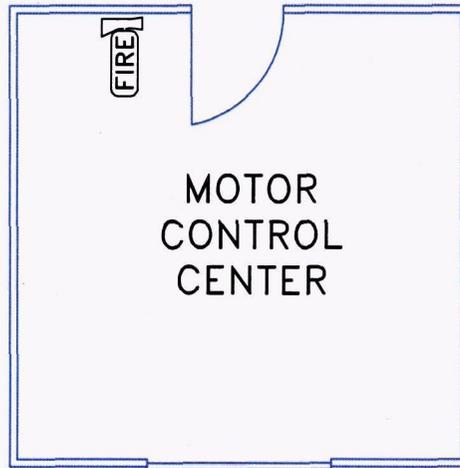


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|---|--|--|
|  SPILL KIT |  FIRE EXTINGUISHERS |  POWER DISCONNECT |
|  EYE WASH |  EXIT LIGHT | |

LLRW MAINTENANCE BAY

BUILDING #17

Exhibit II-6i



 FIRE EXTINGUISHERS

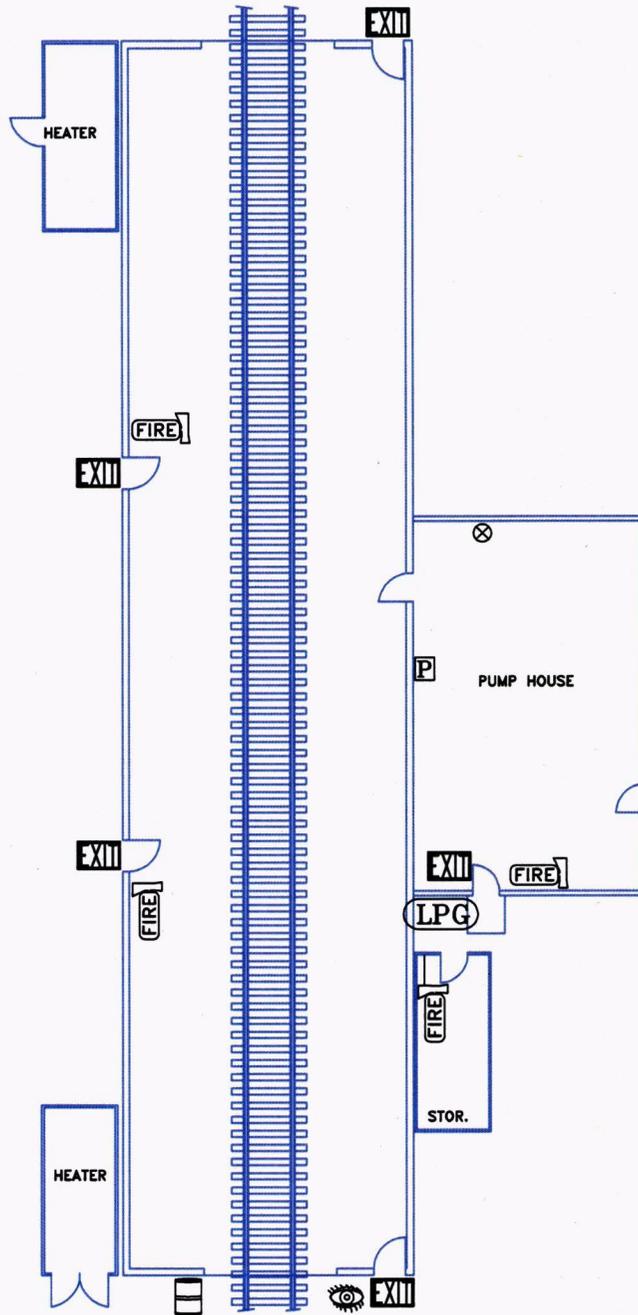
MOTOR CONTROL CENTER (MCC)

BUILDING #19B

Exhibit II-6j



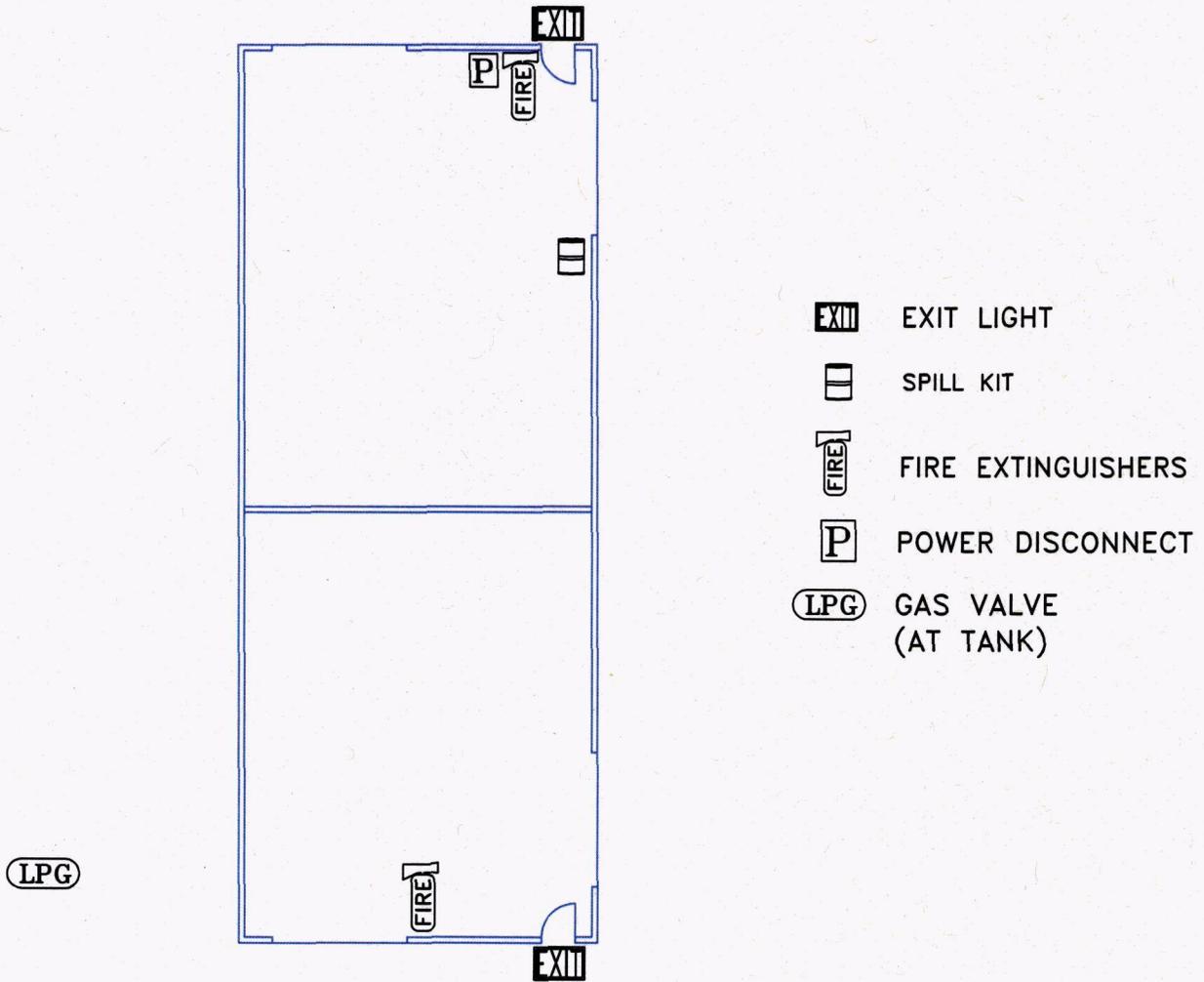
-  EXIT LIGHT
-  SPILL KIT
-  FIRE EXTINGUISHERS
-  EYE WASH
-  WATER SHUT OFF
-  POWER DISCONNECT
-  GAS VALVE (AT TANKS)



TRACK #4 RAILCAR DECONTAMINATION

BUILDING #20

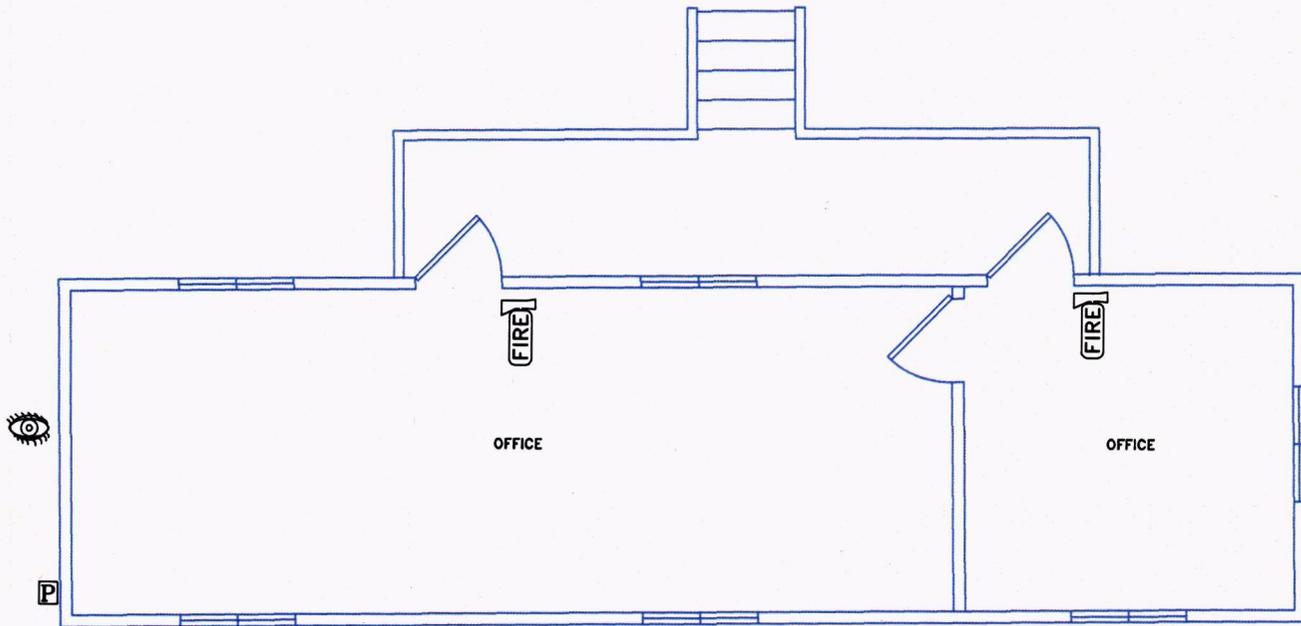
Exhibit II-6k



MAINTENANCE/STORAGE
BUILDING

BUILDING #11

Exhibit II-61



FIRE EXTINGUISHERS



POWER DISCONNECT

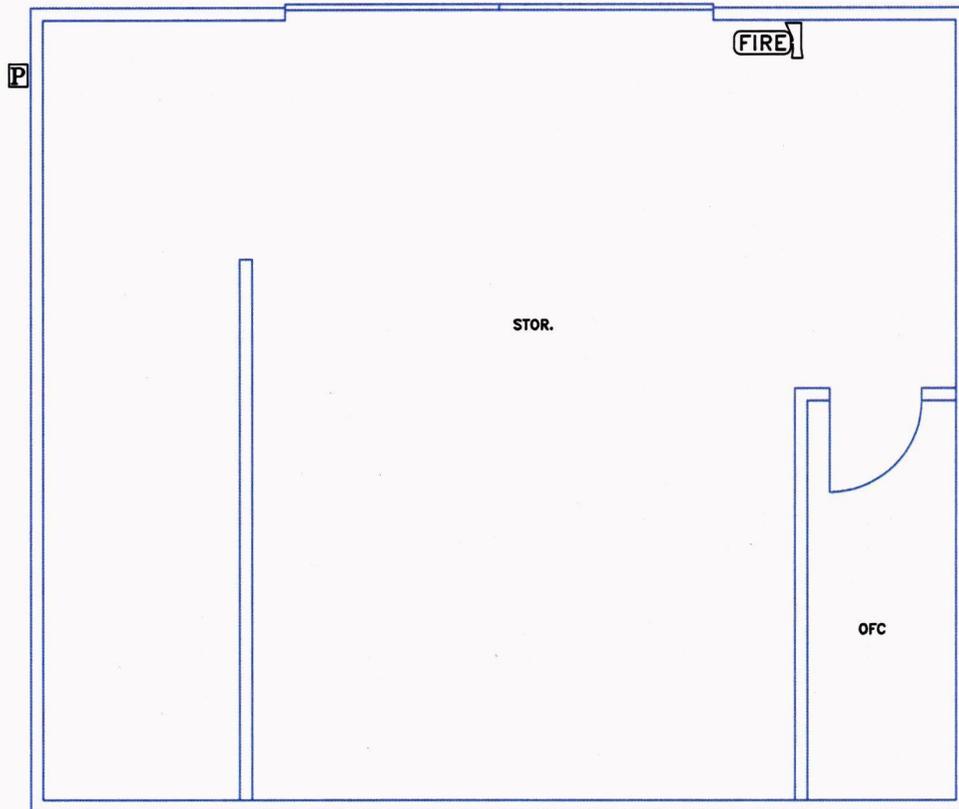


EYE WASH

BATCH PLANT TRAILER

BUILDING #14

Exhibit II-6m



P POWER DISCONNECT

FIRE FIRE EXTINGUISHER (STORAGE)

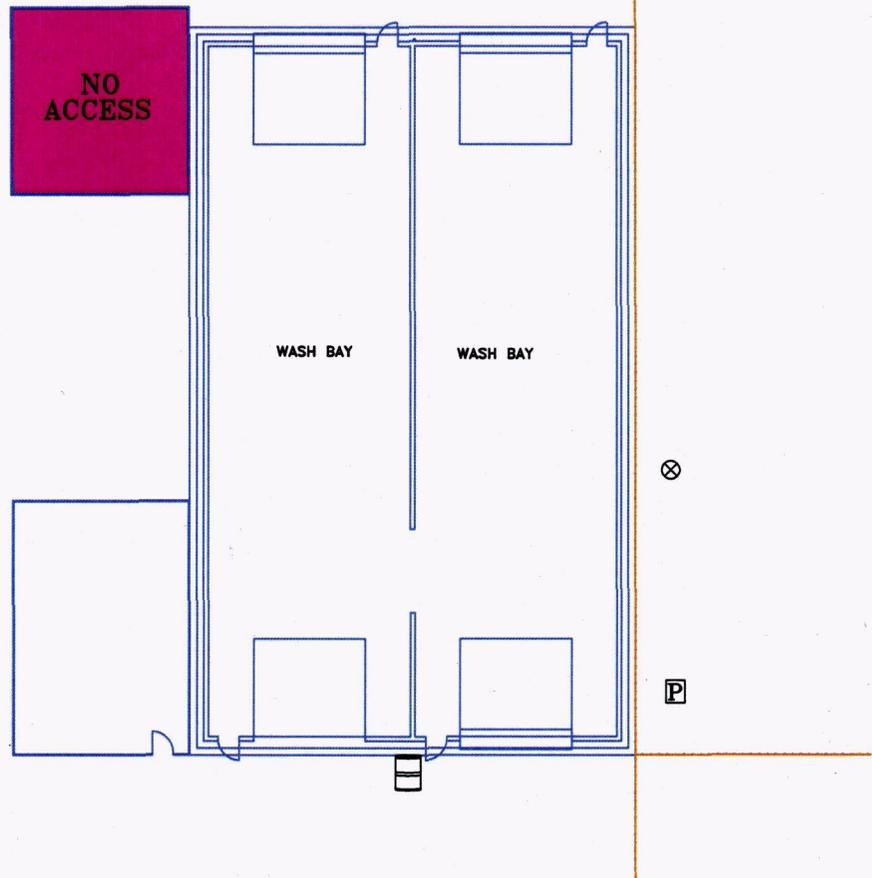
MAINTENANCE SHED

BUILDING #25

Exhibit II-6n



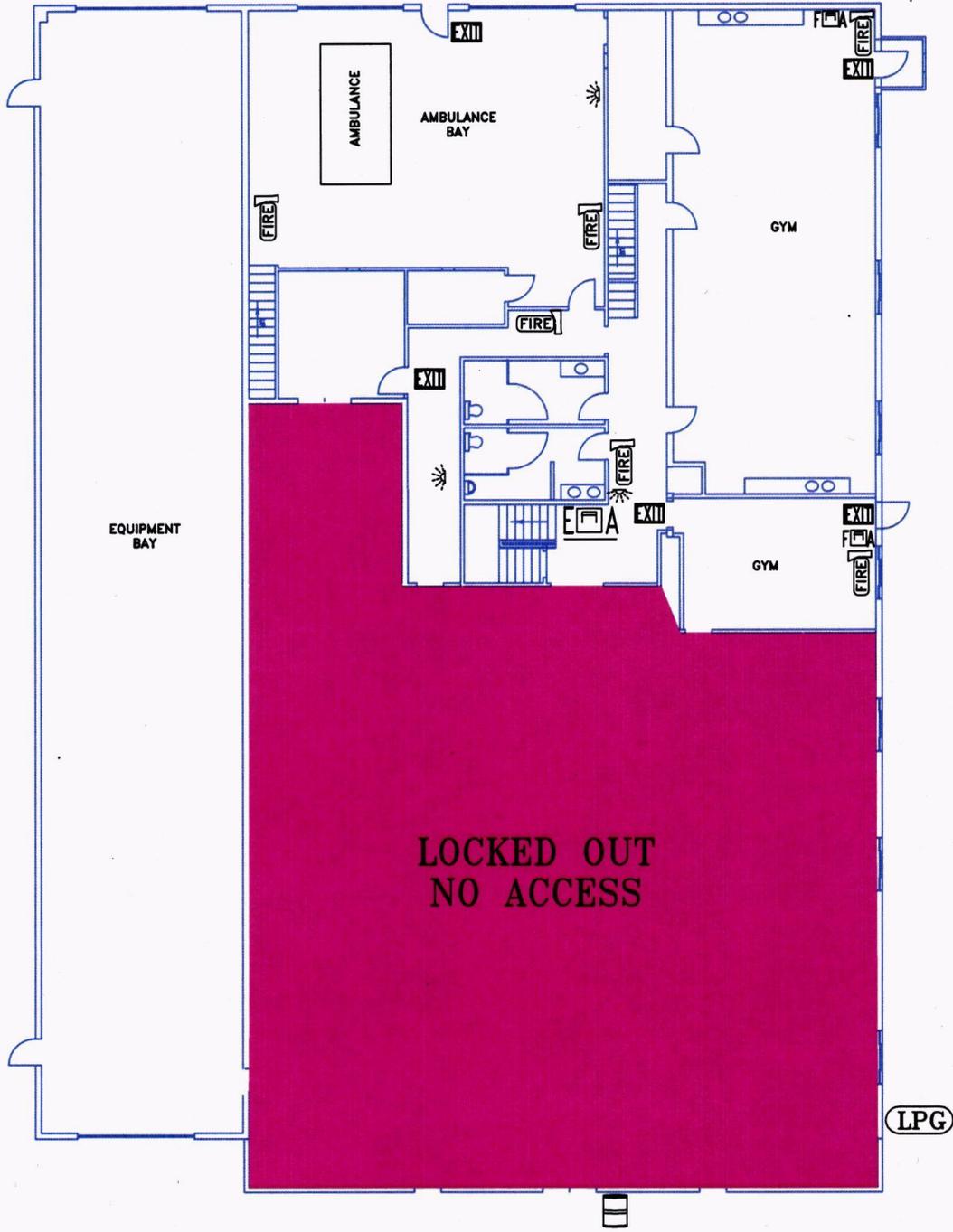
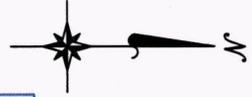
-  SPILL KIT
-  WATER SHUT OFF
-  POWER DISCONNECT



BOX WASH

BUILDING #30

Exhibit II-60-1

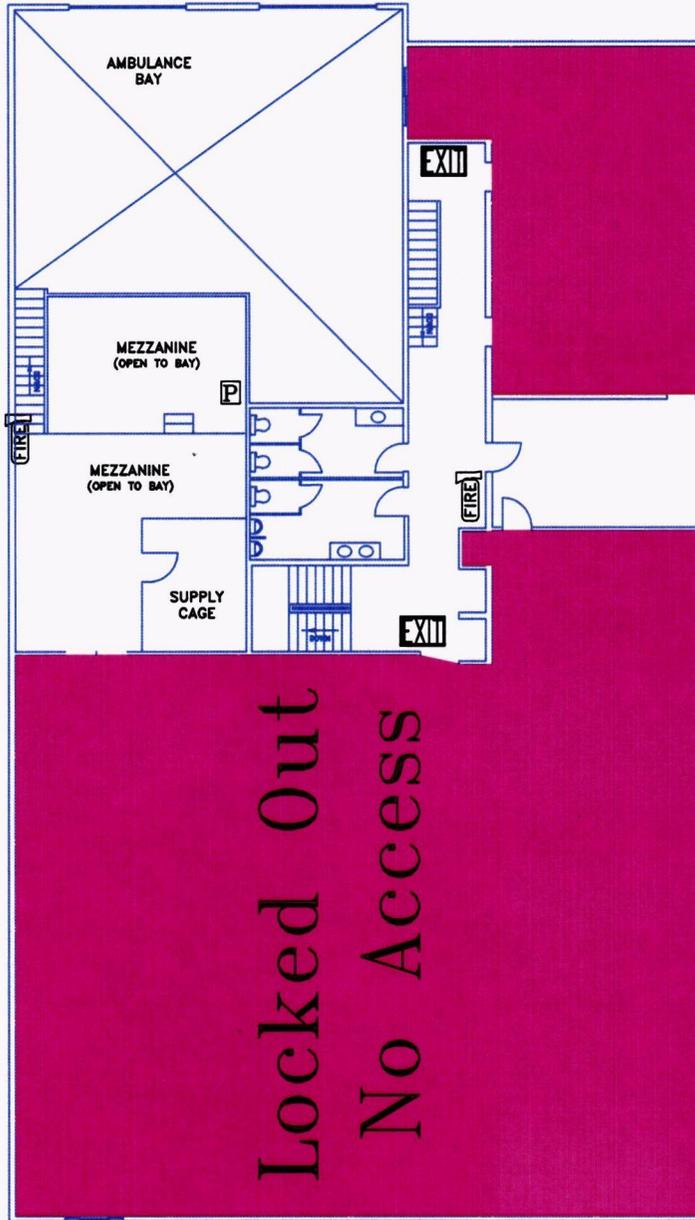


- | | |
|---|---|
|  FIRE EXTINGUISHERS |  EXIT LIGHT |
|  EMERGENCY INDICATOR |  FIRE ALARM SWITCH |
|  EVACUATION ALARM SWITCH |  GAS VALVE |
| |  FIRST AID KIT |

LARW OPERATIONS

MAIN FLOOR PLAN
BUILDING #1

Exhibit II-60-2

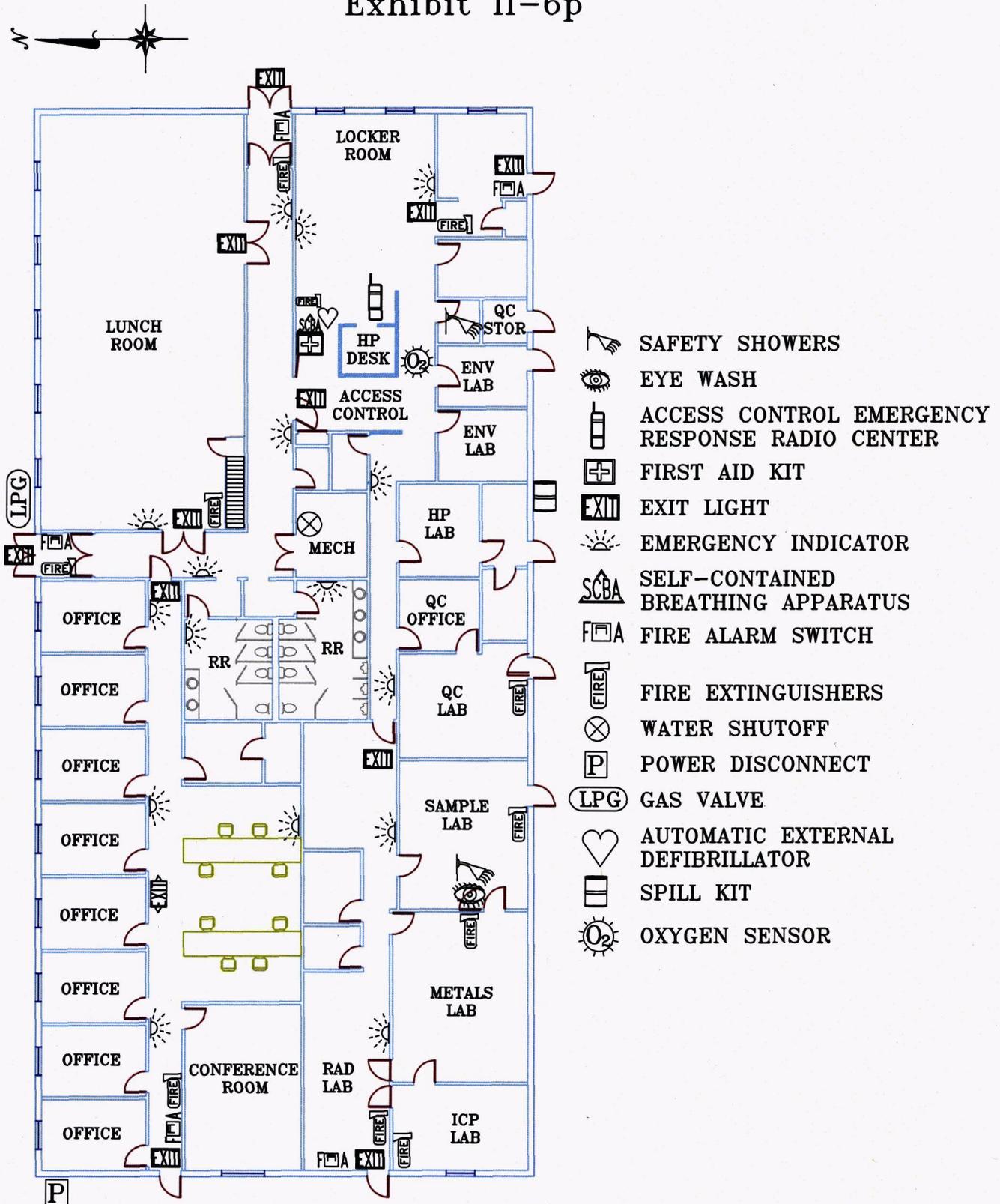


-  FIRE EXTINGUISHERS
-  POWER DISCONNECT
-  EXIT LIGHT

LARW OPERATIONS

2ND FLOOR PLAN
BUILDING #1

Exhibit II-6p



- SAFETY SHOWERS
- EYE WASH
- ACCESS CONTROL EMERGENCY RESPONSE RADIO CENTER
- FIRST AID KIT
- EXIT LIGHT
- EMERGENCY INDICATOR
- SELF-CONTAINED BREATHING APPARATUS
- FIRE ALARM SWITCH
- FIRE EXTINGUISHERS
- WATER SHUTOFF
- POWER DISCONNECT
- GAS VALVE
- AUTOMATIC EXTERNAL DEFIBRILLATOR
- SPILL KIT
- OXYGEN SENSOR

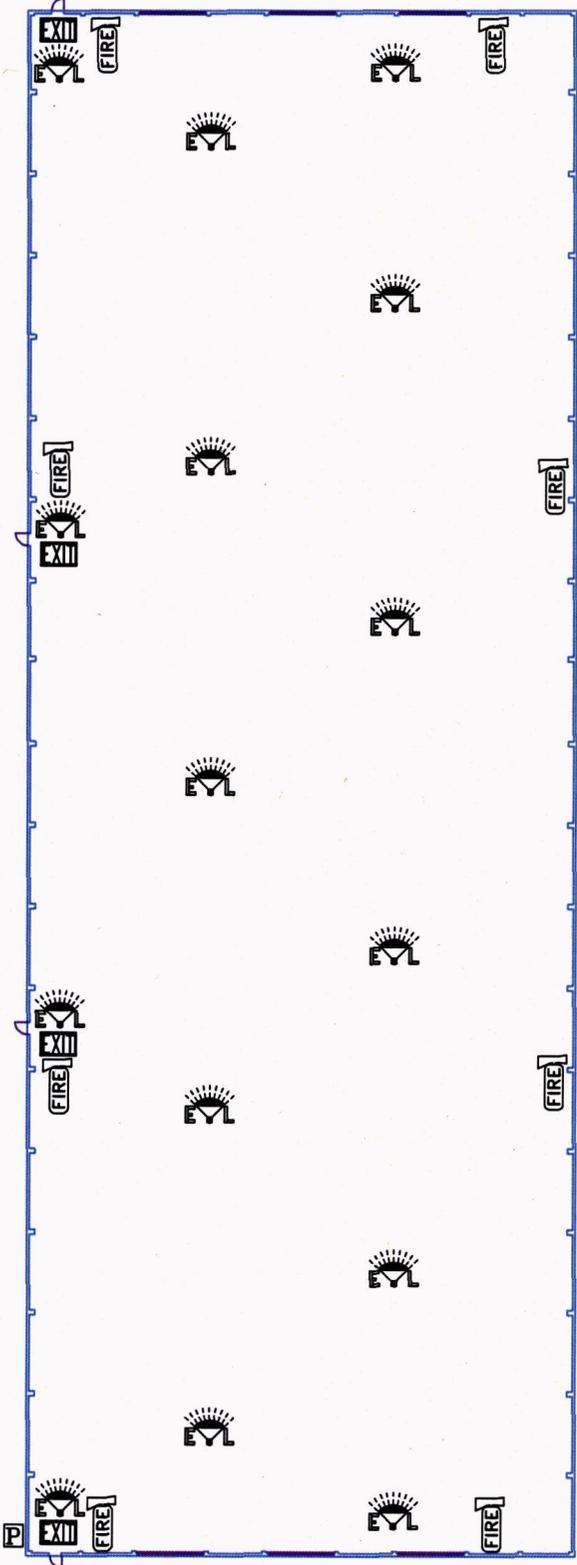
LLRW OPERATIONS

BUILDING #7

Exhibit II-6q

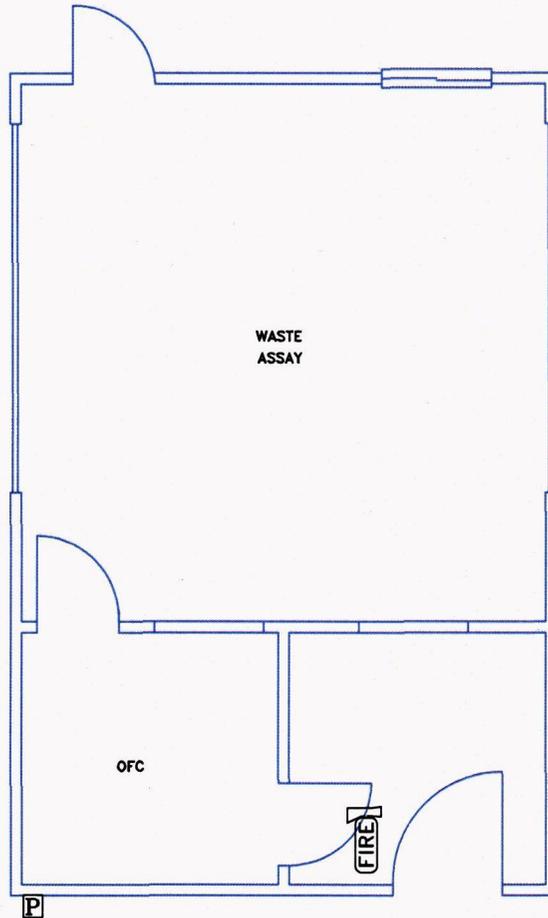


-  EXIT LIGHT
-  EMERGENCY LIGHTING
-  FIRE EXTINGUISHERS
-  POWER DISCONNECT



DU STORAGE BUILDING
BUILDING #22

Exhibit II-6r



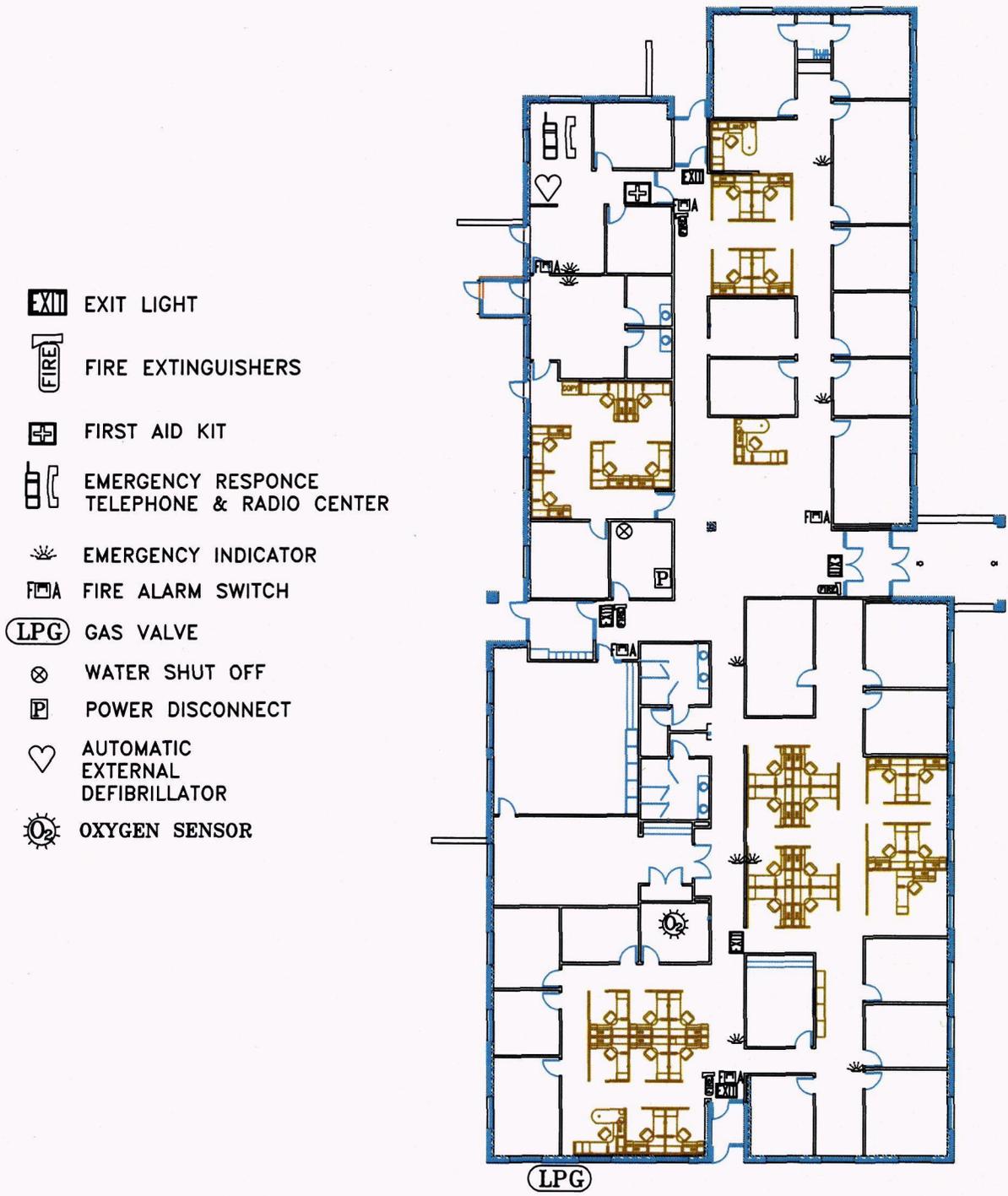
 POWER DISCONNECT

 FIRE EXTINGUISHERS

WASTE ASSAY COUNTING
SYSTEMS BUILDING

BUILDING #37

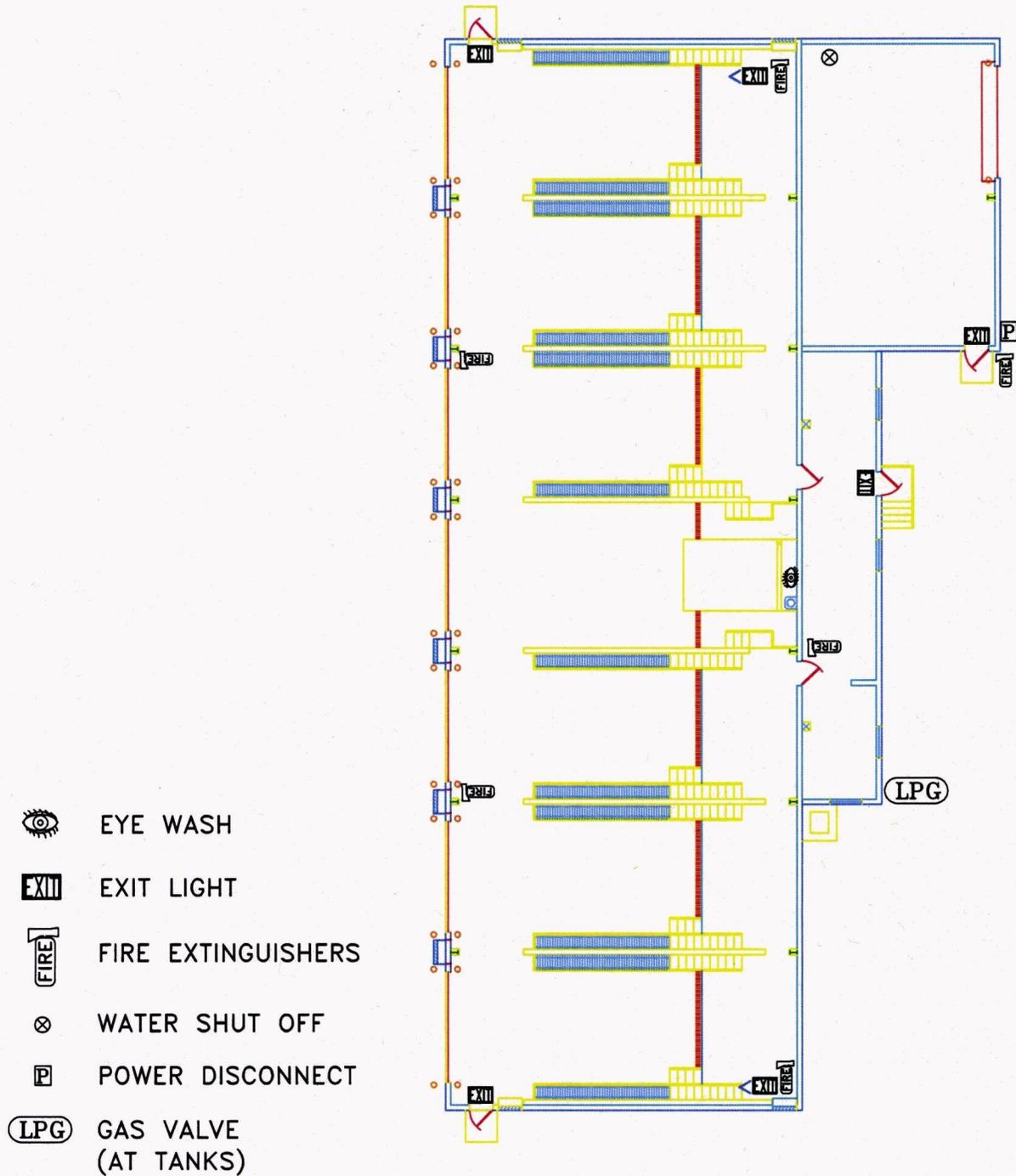
Exhibit II-6s



ADMINISTRATION BUILDING

BUILDING #100

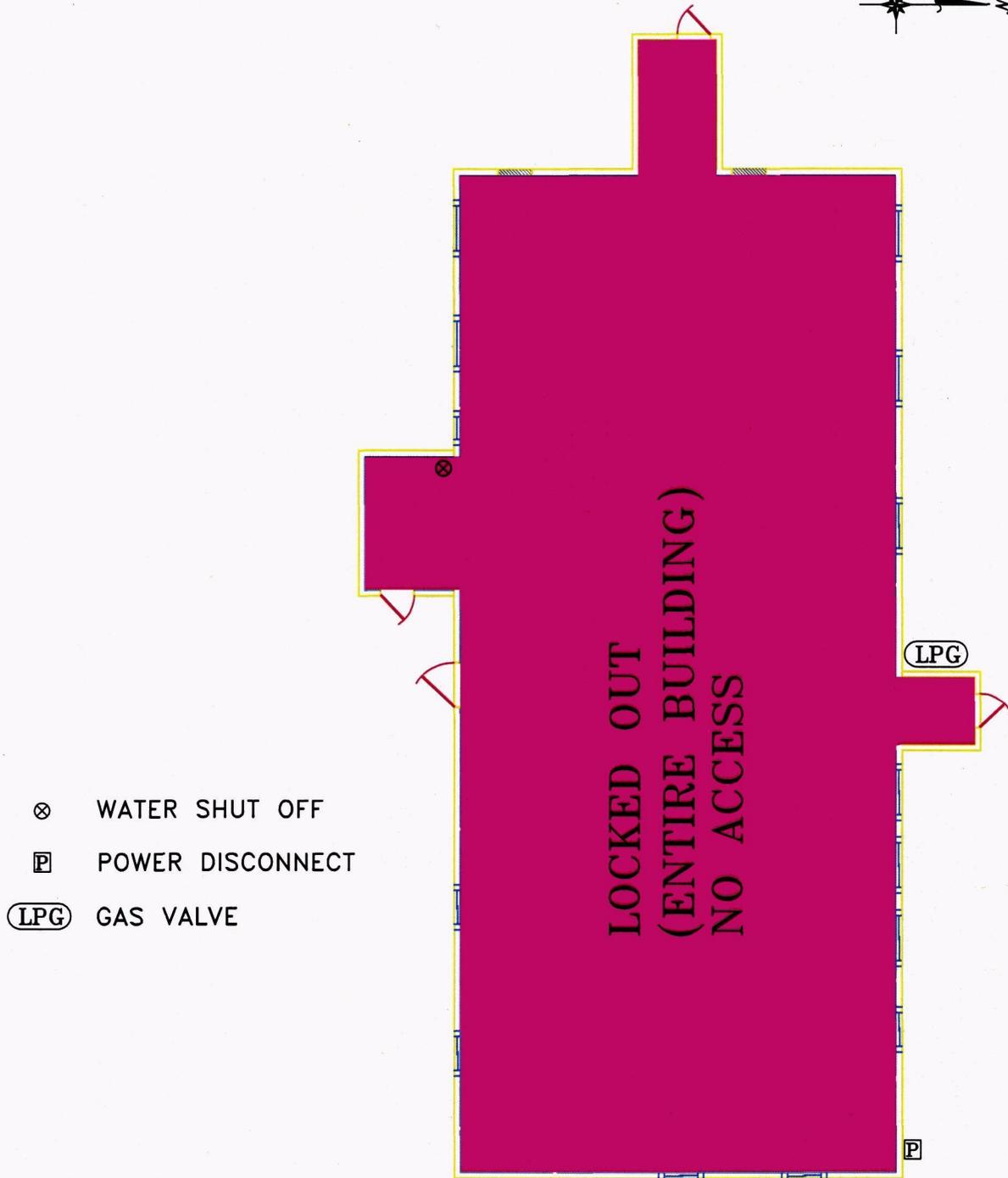
Exhibit II-6t



INTERMODAL WASH BUILDING

BUILDING #21

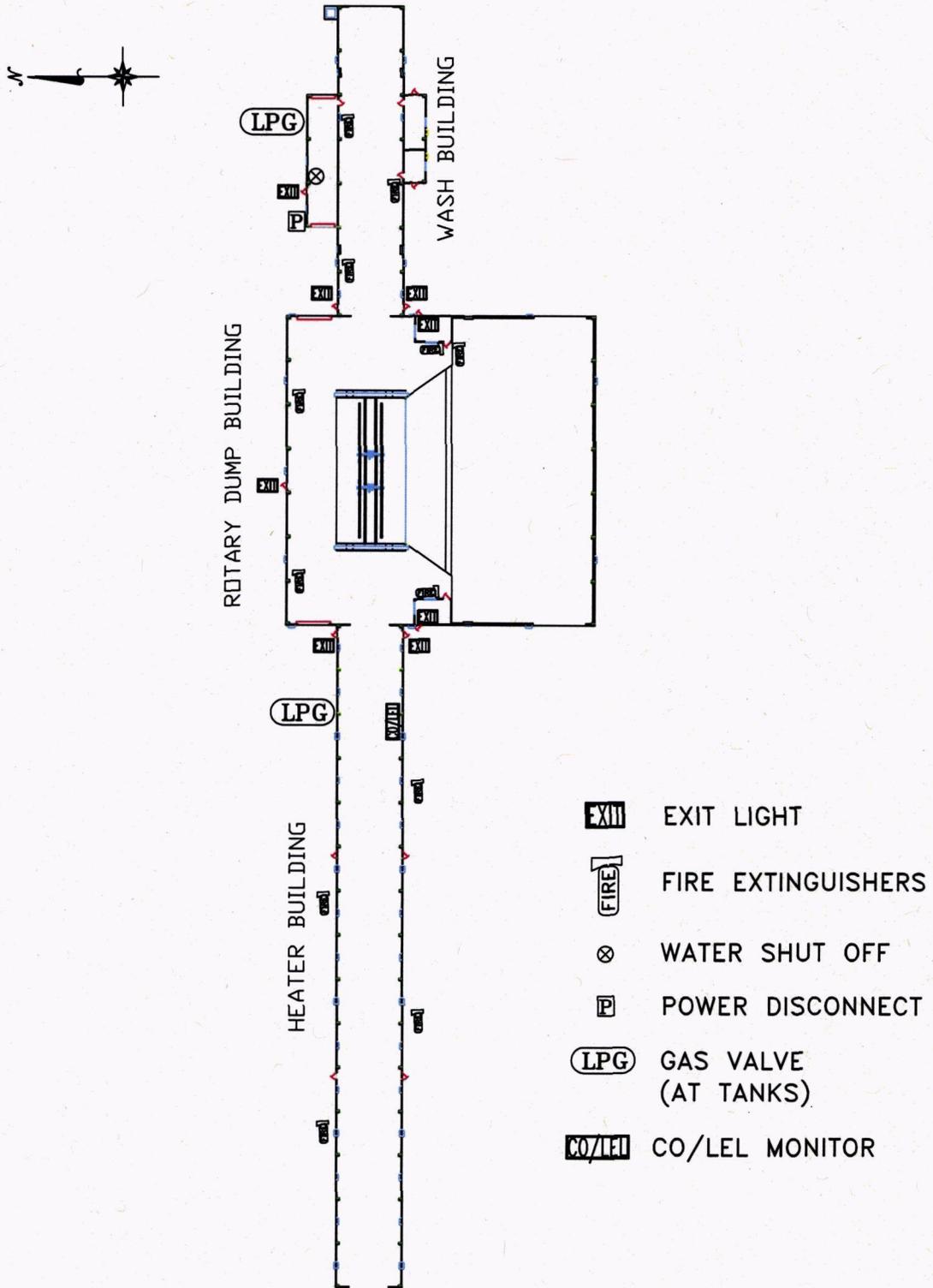
Exhibit II-6u



DECON ACCESS CONTROL BUILDING

BUILDING #27

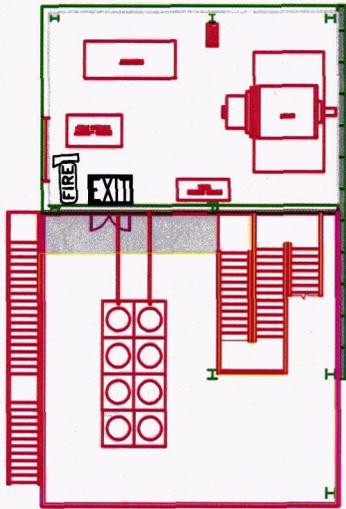
Exhibit II-6v



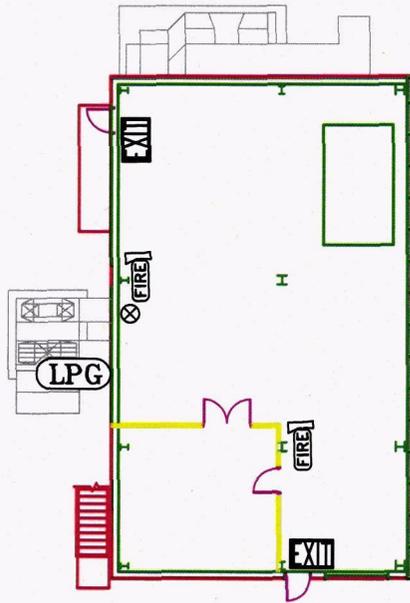
ROTARY DUMP FACILITY

BUILDING #23

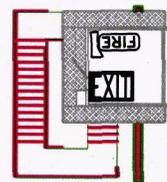
Exhibit II-6w



2ND FLOOR

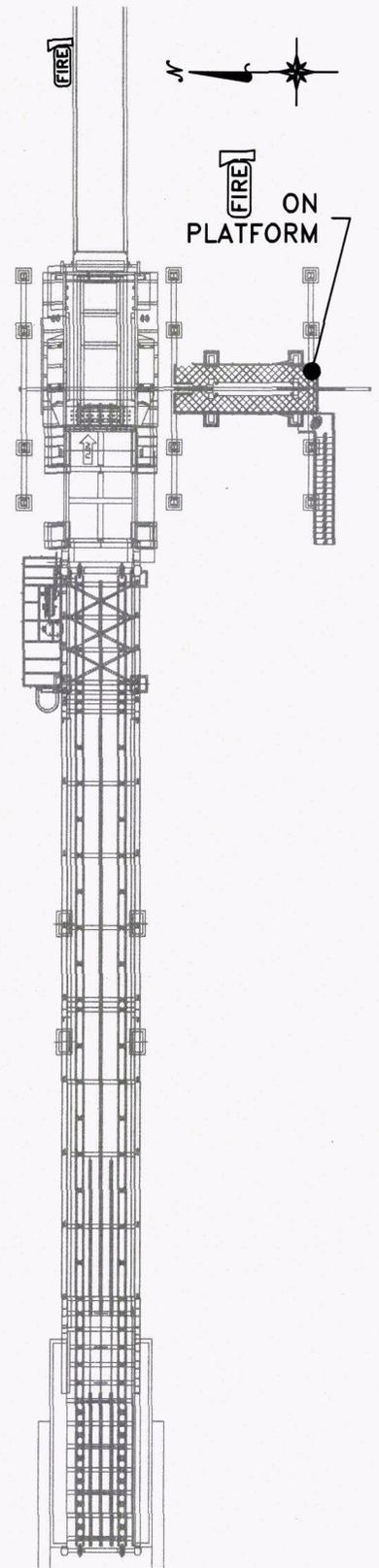


1ST FLOOR



3RD FLOOR

-  EXIT LIGHT
-  FIRE EXTINGUISHERS
-  WATER SHUT OFF
-  POWER DISCONNECT (AT SUBSTATION)
-  GAS VALVE



 ON PLATFORM

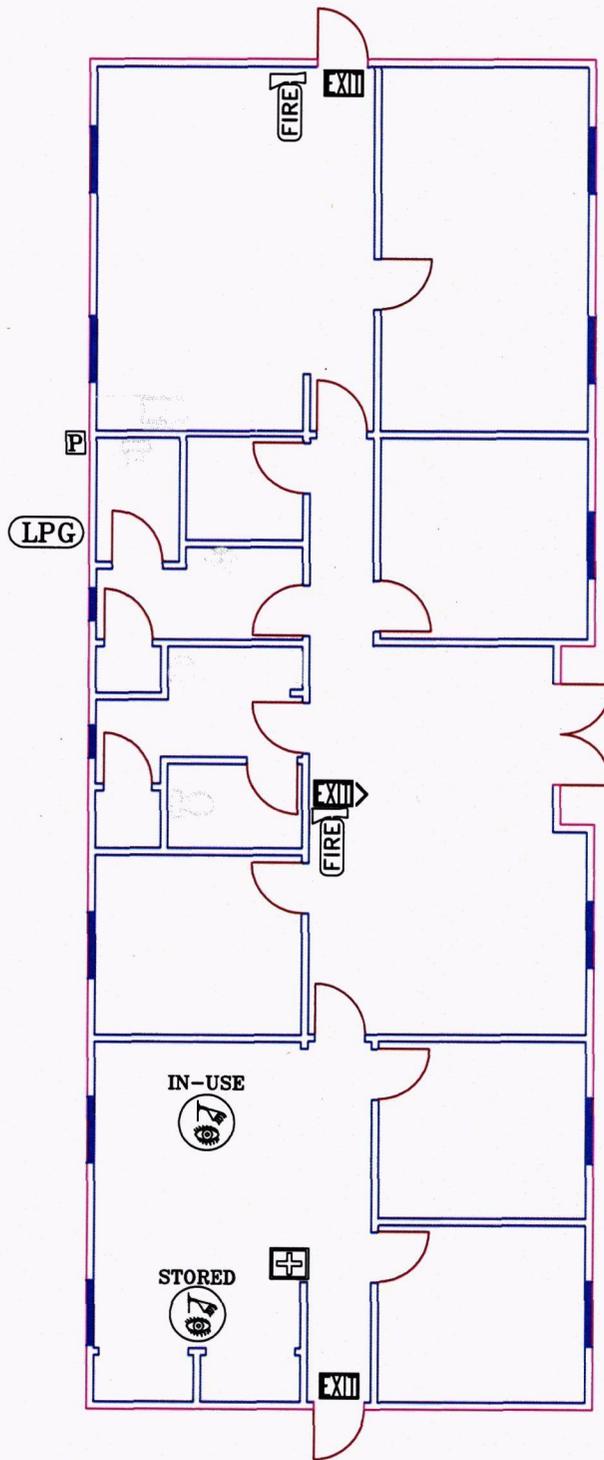
SHREDDER FACILITY

BUILDING #24

Exhibit II-6x



-  PORTABLE SAFETY SHOWER & EYE WASH STATION
-  EXIT LIGHT
-  FIRE EXTINGUISHERS
-  POWER DISCONNECT
-  GAS VALVE
-  FIRST AID KIT



GW LAB & STATE OFFICES
BUILDING

BUILDING #13